

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): He, et al.	Confirmation No. <b>7416</b>
Application No.: 10582820	Art Unit: 1634
Filed: 10/8/2008	Examiner: SISSON, BRADLEY L
Title: Single Molecule Detection Using Molecular Motors	
Attorney Docket No.: 60224US	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE UNDER 37 CFR 1.111**

Dear Commissioner:

Applicants extend their thanks to Examiner Sisson for courtesies extended during our telephone interviews of June 15, 21, and 28, 2011. In response to the Office Action of April 6, 2011, the following amendment is presented for discussion purposes. A Statement of the Substance of the interview for each interview is submitted herewith. Also submitted is the required extension fee for extending the period for response to Aug. 8, 2011.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.